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*Lauren Steinhandler, Jeffrey F. Peipert, Walter Heber, Andrea Montagno, Courtney Cruickshank*

608 **Advance Information Improves User Satisfaction With the Levonorgestrel Intrauterine System**
The amount of information given at the insertion visit is strongly associated with increased user satisfaction with the levonorgestrel intrauterine system.
*Tiina Backman, Sakke Huhtala, Riitta Luoto, Juhani Tuominen, Ilkka Rauramo, Markku Koskenvuo*

614 **The C677T Polymorphism of the Methylenetetrahydrofolate Reductase Gene and Idiopathic Recurrent Miscarriage**
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*Gertrud Unfried, Andrea Griesmacher, Wolfgang Weismüller, Fritz Nagele, Johannes C. Huber, Clemens B. Tempfer*

620 **Uterine Artery Hemodynamic Adaptations Through the Menstrual Cycle Into Early Pregnancy**
There is a progressive increase in blood flow within the uterine artery, which is site specific beginning during the menstrual cycle and continuing into early pregnancy.
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**635 Assessment of the Cervix After Acetic Acid Wash: Inter-Rater Agreement Using Photographs**
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**641 Relation Between Adenosine and T-helper 1/T-helper 2 Imbalance in Women With Preeclampsia**
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988 **Five-Year Follow-up of Endometrial Ablation: Endometrial Coagulation Versus Endometrial Resection**
A comparison of endometrial coagulation and endometrial resection revealed no significant differences in frequency of complications, rate of hysterectomy, bleeding reduction, or patient satisfaction. After 5 years 15% had a hysterectomy.
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993 **Second-Trimester Genetic Sonography in Patients With Advanced Maternal Age and Normal Triple Screen**
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1001 **Evaluation of Outpatient Hysteroscopy and Ultrasonography in the Diagnosis of Endometrial Disease**
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1008 **Secondary Cytoreductive Surgery for Recurrent Epithelial Ovarian Cancer**
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1014 **Severity of Premenstrual Symptoms in a Health Maintenance Organization Population**
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1031 **Do Women Prefer Female Obstetricians?**
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1036 **Perianal Versus Anorectal Specimens: Is There a Difference in Group B Streptococcal Detection?**
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1040 **The Relationship Between Maternal Serum Thyroid-Stimulating Immunoglobulin and Fetal and Neonatal Thyrotoxicosis**
Only neonates born to mothers with high values of maternal thyroid-stimulating immunoglobulin appear to be at increased risk of thyrotoxicosis.
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1044 **Oral Versus Vaginal Misoprostol for Labor Induction**
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*Richard Hall, Maria Duarte-Gardea, Frederick Harlass*

**1049 Risk of Hepatitis B Transmission in Breast-fed Infants of Chronic Hepatitis B Carriers**
With appropriate hepatitis B immunoprophylaxis, breast-feeding poses no additional risk for transmission from infected hepatitis B virus carriers.
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**1053 Liquid-based Papanicolaou Smears Without a Transformation Zone Component: Should Clinicians Worry?**
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**1060 Prognostic Factors for the Success of Thermal Balloon Ablation in the Treatment of Menorrhagia**
Endometrial balloon ablation for menorrhagia is less effective with a retroverted uterus, young age, thick endometrium, and long duration of menstrual bleeding.
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**1067 Recognition of Occult Bladder Injury During the Tension-free Vaginal Tape Procedure**
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**1073 A Comparison of Women's Regret After Vasectomy Versus Tubal Sterilization**
The probability of women's regret within 5 years after their husbands' vasectomy was 6%; substantial conflict with the husband before vasectomy increased reversal requests 25-fold.
*Denise J. Jamieson, Steven C. Kaufman, Caroline Costello, Susan D. Hillis, Polly A. Marchbanks, Herbert B. Peterson, for the US Collaborative Review of Sterilization Working Group*

**1080 The Effect of Tablet Moistening on Labor Induction With Intravaginal Misoprostol: A Randomized Trial**
Tablet moistening with a 3% acetic acid solution does not seem to improve the efficacy of intravaginally administered misoprostol for labor induction.
*Luis Sanchez-Ramos, Christopher J. Danner, Isaac Delke, Andrew M. Kaunitz*

**1085 The Methylenetetrahydrofolate Reductase 677 C → T Polymorphism and Preeclampsia in Two Populations**
The frequency of the methylenetetrahydrofolate reductase C677T polymorphism in mothers and newborns is significantly different in Middle-Europeans and Indonesians, but is not associated with preeclampsia.
*D. Prasmusinto, S. Skrablin, C. Hofstaetter, R. Fimmers, K. van der Ven*

**1093 Ontogenetic Localization and Distribution of S-100β Protein in Human Placental Tissues**
Immunoreactive S-100β protein is localized in the placenta, fetal membranes, and cord throughout pregnancy.
*Emanuela Marinoni, Romolo Di Iorio, Diego Gazzolo, Claudia Lucchini, Fabrizio Michetti, Valentina Corvino, Ermelando V. Cosmi*

## REVIEW

1100 **Contraception for Women in Selected Circumstances**
A systematic review identified an increased risk of cardiovascular complications with combined oral contraceptive use among women with hypertension or migraine.
*Kathryn M. Curtis, Camaryn E. Chrisman, Herbert B. Peterson, for the WHO Programme for Mapping Best Practices in Reproductive Health*

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1115 **Vaginal Breech Delivery Is Still Justified**
*John C. Hauth, F. Gary Cunningham*

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Updated Public Health Service Task Force recommendations for reducing perinatal human immunodeficiency virus-1 transmission highlight recent developments relevant to the clinical management of human immunodeficiency virus-infected pregnant women.
*Public Health Service Task Force Perinatal HIV Guidelines Working Group*

1127 **Professionalism in Medicine: An A–Z Primer**
Medicine is a noble and ennobling occupation that demands a high standard of professional behavior.
*Patrick Duff*

1129 **Sonographic Definition of the Fetal Situs**
Two simple rules of thumb enable a definite diagnosis of the fetal situs in both transabdominal and transvaginal ultrasonography.
*Moshe Bronshtein, Ayala Gover, Etan Z. Zimmer*

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